Total No. of Questions: 11 ]

[ Total No. of Printed Pages : 3

## **DPG-2294**

## Post-Graduate Diploma Examination, 2022 COMPUTER APPLICATION

Paper - PGDCA-105

(Computer Networks)

Time: 3 Hours [ Maximum Marks: 50

Section-A (Marks :  $2 \times 10 = 20$ )

Note: Answer all ten questions (Answer limit **50** words). Each question carries **2** marks.

Section–B (Marks:  $3 \times 5 = 15$ )

Note: Answer all five questions. Each question has internal choice (Answer limit200 words). Each question carries 3 marks.

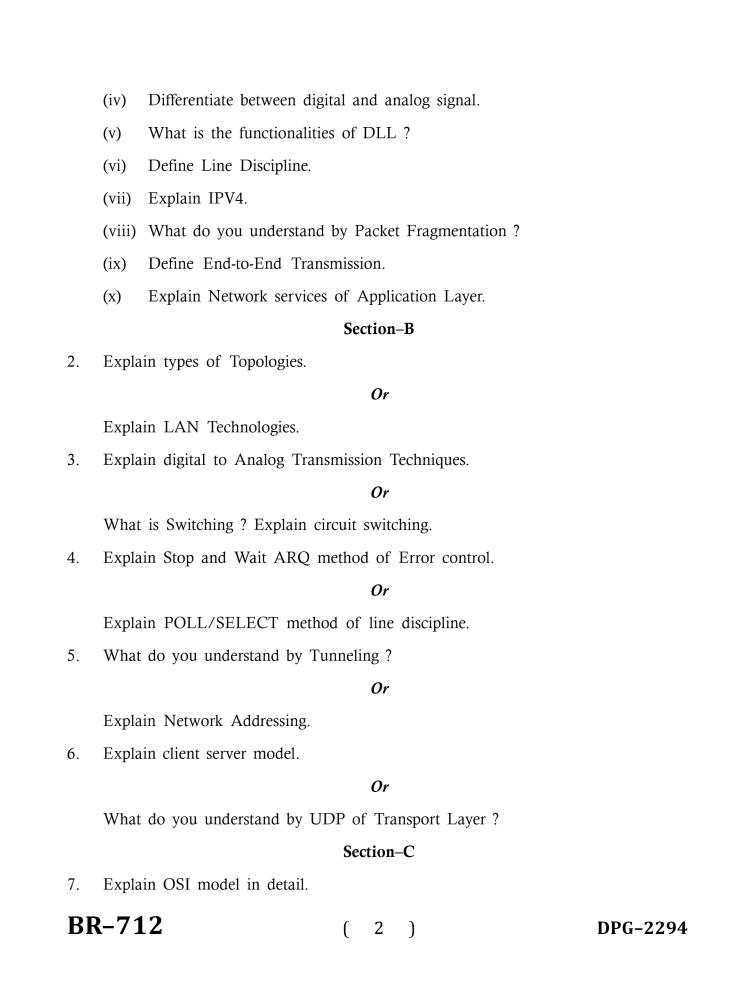
Section–C (Marks:  $5 \times 3 = 15$ )

**Note**: Answer any *three* questions out of five (Answer limit **500** words). Each question carries **5** marks.

## Section-A

- 1. (i) What do you understand by Topology?
  - (ii) What is the concept of Data Communication?
  - (iii) Explain mode of Data Transmission.

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- 8. What do you understand by Transmission Media?
- 9. Explain flow control functionality of DLL.
- 10. What is Routing? Explain the technique of Routing.
- 11. Explain TCP (Transmission Control Protocol) of Transport Layer.